



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002099250 A

(43) Date of publication of application: 05.04.2002

(51) Int. Cl. G09G 3/36

G02F 1/133, G02F 1/13357, G09F 9/00, G09G 3/20

(21) Application number: 2000287499

(22) Date of filing: 21.09.2000

(71) Applicant: TOSHIBA CORP

(72) Inventor: TAIRA KAZUKI
BABA MASAHIRO

(54) DISPLAY DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a display device which enables to enlarge a dynamic range even for a picture having large brightness inclination in a screen and displaying a high definition picture.

SOLUTION: This display device is provided with picture displaying parts 11, 22, an illuminating part 12 which has plural illuminating regions which illuminate the inside of the picture displaying parts, luminous brightness controlling parts 14-18 which control the brightness of the respective illuminating regions of the illuminating part on the basis of an input picture signal and picture signal converting parts 19-21 which con-

vert the input picture signal on the basis of brightness information with respect to the respective illuminating regions of the illuminating part which is obtained on the luminous brightness controlling parts and supplies the transferred picture signal toward the picture displaying parts.

COPYRIGHT: (C)2002,JPO

